

b
Cont.

LEDs 43'', 43''', but with successive clusters forming a ring around the end of one light guide as it connects to the next. Alternatively, each successive ring of LEDs 43''' may be replaced by just one or a few number of LEDs. This arrangement allows the overall diameter of the device to be kept relatively small as the LED clusters 43'', 43''' are arranged in groups along the length of the device.

The third sentence of the first full paragraph on page 11, is amended to read as follows:

B²

Preferably, therefore, in one embodiment of the invention, illustrated in Figure 7, the guide comprises a few shaped fibres 61, 61' placed adjacent to each other and fused together.

The third sentence of the first full paragraph on page 14, is amended to read as follows:

B³

A thermal connector 48 may be provided between the LEDs 43' and the end of the heat pipe 45.

IN THE CLAIMS:

Please amend claim 1 to read as follows:

Claim 1 (amended). An optical irradiation device comprising:

B⁴

an array of light emitting diodes (LEDs) clustered so that radiation they emit is directed into a beam; and

a light guide to receive the beam of radiation emitted by the LEDs;